

CLAIMS

What is claimed is:

1. A method for serving dynamic data through a network interface, comprising the acts of:

5       serving a Web page comprising a source call to a data file;  
      generating the data file from dynamic data in real-time; and  
      populating the Web page with the data file in real-time based on the source call.

10       2. The method of claim 1, wherein the act of serving the Web page comprises the act  
      of retrieving the Web page from a file system comprising a plurality of Web pages in a markup  
      language.

15       3. The method of claim 1, comprising the act of generating the Web page in a  
      markup language compatible with a scripting language for the source call.

      4. The method of claim 1, comprising the act of generating the Web page  
      independently from the data file.

20       5. The method of claim 1, wherein the act of serving the Web page comprises the act  
      of independently providing dynamic data in real-time using data variables in the data file.

6. The method of claim 1, wherein the act of generating the data file from dynamic data in real-time comprises the act of creating the data file as an object file for accessing the dynamic data.

5 7. The method of claim 1, wherein the act of populating the Web page with the data file comprises the act of merging the data file with the Web page via a Web browser.

8. A method for serving ephemeral data in a Web browser, comprising the acts of:  
providing a call to a dynamic data file in a Web page written in a standard markup  
10 language;  
accessing dynamic data and creating the dynamic data file in real-time independently of  
the Web page; and  
merging dynamic data in the dynamic data file with the Web page based on the call.

15 9. The method of claim 8, wherein the act of providing the call comprises the act of using a scripting language to execute the call.

10. The method of claim 8, wherein the dynamic data file comprises a scripting language file.

20 11. The method of claim 8, comprising the acts of:  
transmitting the Web page from a server to a remote browser;

evaluating the call at the remote browser; and  
transmitting a data request from the remote browser to the server based on the call within  
the Web page.

5           12.     The method of claim 11, comprising the act of responding to the data request at  
the server by performing the act of accessing dynamic data and creating the dynamic data file,  
and by further performing the act of transmitting the dynamic data file to the remote browser for  
merging with the Web page.

10           13.     The method of claim 11, wherein the act of merging dynamic data in the dynamic  
data file with the Web page comprises the act of populating the Web page at the remote browser.

15           14.     The method of claim 8, wherein the act of accessing dynamic data and creating  
the dynamic data file comprises the act of responding to a client request for the Web page.

            15.     The method of claim 14, wherein the act of merging dynamic data in the dynamic  
data file with the Web page comprises the acts of:

            populating the Web page with the dynamic data in the dynamic data file to form a  
populated Web page at the server; and

20           transmitting the populated Web page to a remote client via a network.

            16.     A dynamic data server system, comprising:

a Web server;  
a file system adapted to store dynamic data and Web pages for the Web server;  
a dynamic Web page stored on the file system, wherein the dynamic Web page comprises  
a call for a file in a scripting language;  
5 a call analysis module adapted to identify dynamic data desired by the call;  
a real-time data collection module adapted to retrieve the dynamic data identified by the  
call analysis module and to generate the file; and  
a real-time data population module adapted to merge the dynamic data in the file with the  
dynamic Web page.

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17. The dynamic data server system of claim 16, wherein the dynamic Web page is  
written in an Internet markup language.

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18. The dynamic data server system of claim 16, wherein the real-time data  
population module is executable by a Web-browser.

19. The dynamic data server system of claim 16, wherein the real-time data  
population module comprises a scripting function disposed in the file.

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20. The dynamic data server system of claim 16, comprising a real-time data  
transmission module adapted to serve the file separately from the dynamic Web page.